WEST Search History

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DATE: Wednesday, February 18, 2004

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	DB=PC	GPB, USPT, JPAB; PLUR=YES; OP=OR	
	L12	L10 and learning and (baseline or base)	15
	L11	L10 learning and (baseline or base)	25378
	L10	L9 and flow\$ and (thermodynami\$ or hydrodynamic or fluid) and (neural same network)	28
	L9	706/17,25,906.ccls.	935
	L8	L7 and flow and (hydrodynamic or thermody\$ or plasma or fluid)	4
	L7	5649064	7
	L6	L5 and (hydrody\$ or thermo\$)	38
	L5	L4 and (multiphase or phase)	102
	L4	L3 and (layer same (hidden or intermediate))	177
	L3	L2 and learning	545
	L2	L1 and flow and (hydrodynamic or plasma or fluid)	2009
	L1	neural same network	15527

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Search Results - Record(s) 1 through 15 of 15 returned.

☐ 1. Document ID: US 20010001149 A1

Using default format because multiple data bases are involved.

L12: Entry 1 of 15

File: PGPB

May 10, 2001

PGPUB-DOCUMENT-NUMBER: 20010001149 PGPUB-FILING-TYPE: new-utility

DOCUMENT-IDENTIFIER: US 20010001149 A1

TITLE: Artificial neural network and fuzzy logic based boiler tube leak detection

systems

PUBLICATION-DATE: May 10, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Alouani, Ali T. Cookeville TN US Chang, Peter S. Hixon TN US

US-CL-CURRENT: 702/51; 706/904, 706/906

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC | Draw. De

☐ 2. Document ID: US 6655922 B1

L12: Entry 2 of 15

File: USPT

Dec 2, 2003

US-PAT-NO: 6655922

DOCUMENT-IDENTIFIER: US 6655922 B1

TITLE: System and method for detecting and diagnosing pump cavitation

Full Title Citation Front Review Classification Date Reference (1997) Claims KMC Draw De

☐ 3. Document ID: US 6507828 B1

L12: Entry 3 of 15

File: USPT

Jan 14, 2003

US-PAT-NO: 6507828

DOCUMENT-IDENTIFIER: US 6507828 B1

TITLE: Neuron circuit and related techniques

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KWIC Draw. De

☐ 4. Document ID: US 6243696 B1

L12: Entry 4 of 15

File: USPT

Jun 5, 2001

US-PAT-NO: 6243696

DOCUMENT-IDENTIFIER: US 6243696 B1

TITLE: Automated method for building a model

Full Title Citation Front Review Classification Date Reference Section at State Income Claims KMC Draw. De

☐ 5. Document ID: US 5987444 A

L12: Entry 5 of 15

File: USPT

Nov 16, 1999

US-PAT-NO: 5987444

DOCUMENT-IDENTIFIER: US 5987444 A

TITLE: Robust neutral systems

Full Title Citation Front Review Classification Date Reference **Security Claims** Claims KWIC Draw. De

☐ 6. Document ID: US 5971747 A

L12: Entry 6 of 15

File: USPT

Oct 26, 1999

US-PAT-NO: 5971747

DOCUMENT-IDENTIFIER: US 5971747 A

TITLE: Automatically optimized combustion control

Full Title Citation Front Review Classification Date Reference **Severages Attendaments** Claims KWIC Draw. De

☐ 7. Document ID: US 5859773 A

L12: Entry 7 of 15

File: USPT

Jan 12, 1999

US-PAT-NO: 5859773

DOCUMENT-IDENTIFIER: US 5859773 A

** See image for Certificate of Correction **

TITLE: Residual activation neural network

Full Title Citation Front Review Classification Date Reference Seguences Affactments Claims KMC Draw. De

Dec 3, 1996

8. Document ID: US 5774631 A L12: Entry 8 of 15 Jun 30, 1998 File: USPT US-PAT-NO: 5774631 DOCUMENT-IDENTIFIER: US 5774631 A TITLE: 3-D reconstruction of objects by artificial intelligence: apparatus and method Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De ☐ 9. Document ID: US 5729660 A L12: Entry 9 of 15 File: USPT Mar 17, 1998 US-PAT-NO: 5729660 DOCUMENT-IDENTIFIER: US 5729660 A TITLE: 3-D inverse scattering by artificial intelligence : apparatus and method Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De ☐ 10. Document ID: US 5715821 A L12: Entry 10 of 15 File: USPT Feb 10, 1998 US-PAT-NO: 5715821 DOCUMENT-IDENTIFIER: US 5715821 A TITLE: Neural network method and apparatus for disease, injury and bodily condition screening or sensing Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De ☐ 11. Document ID: US 5649064 A L12: Entry 11 of 15 File: USPT Jul 15, 1997 US-PAT-NO: 5649064 DOCUMENT-IDENTIFIER: US 5649064 A TITLE: System and method for modeling the flow performance features of an object Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De ☐ 12. Document ID: US 5581459 A

File: USPT

L12: Entry 12 of 15

US-PAT-NO: 5581459

DOCUMENT-IDENTIFIER: US 5581459 A

TITLE: Plant operation support system

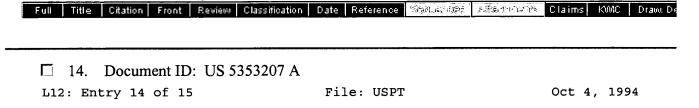
Full Title Citation Front Review Classification Date Reference Section Approach Claims RMC Draw De 13. Document ID: US 5559690 A
L12: Entry 13 of 15 File: USPT Sep 24, 1996

US-PAT-NO: 5559690

DOCUMENT-IDENTIFIER: US 5559690 A

** See image for Certificate of Correction **

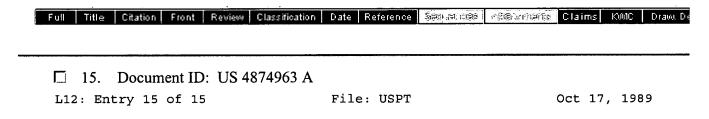
TITLE: Residual activation neural network



US-PAT-NO: 5353207

DOCUMENT-IDENTIFIER: US 5353207 A

TITLE: Residual activation neural network



US-PAT-NO: 4874963

DOCUMENT-IDENTIFIER: US 4874963 A

** See image for Certificate of Correction **

TITLE: Neuromorphic <u>learning</u> networks

